



DEPARTMENT OF THE ARMY  
UNITED STATES ARMY AVIATION AND MISSILE COMMAND  
REDSTONE ARSENAL, ALABAMA 35898-5000

REPLY TO  
ATTENTION OF

8 Jan 01	R-7
1 Dec 00	R-6
18 Apr 00	R-5
31 Mar 00	R-4
29 Sep 99	R-3
28 Jul 99	R-2
19 Jul 99	R-1
17 May 99	

AMSAM-RD-AE-I-P-A (70-37a)

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Addendum to Interim Statement of Airworthiness  
Qualification for the AH-64D Longbow Apache Helicopter

1. References:

a. Memorandum, HQ USAAMCOM, AMSAM-AR-E-I-P-A, 17 May 1999,  
subject: Interim Statement of Airworthiness Qualification,  
AH-64D Longbow Apache Helicopter.

b. Technical Manual 1-1520-251-10, Operator's Manual,  
AH-64D Helicopter, 15 December 1998 with changes.

c. Technical Manual (TM) 1-1520-APACHE/LONGBOW, Interactive  
Electronic Technical Manual (IETM), AH-64D Helicopter.

2. The purpose of this message is to amend reference 1a to  
inform the user that the Multi-Purpose Displays (MPDs) are not  
qualified:

The Color Multi-Purpose Displays (MPDs) are not qualified to  
environmental or electromagnetic environmental effects (E3)  
requirements. The Color MPDs have emissions at certain  
frequencies which will interfere with the communication and low  
frequency navigation receivers possibly preventing reception or  
accurate navigation. The Color MPDs have susceptibilities  
including display and video blanking as well as built-in test  
(BIT) failures. If this or any other related unusual occurrences  
happen, contact Mr. Dennis Hediger, AMSAM-RD-AE-I-P-A, at (256)  
313-4913, for technical evaluation and if a Category I Quality  
Deficiency Report is required.

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3. The technical point of contact is Mr. Dennis Hediger,  
AMSAM-RD-AE-I-P-A, commercial (256) 313-4913, DSN 897-4913, or  
E-mail address "dennis.hediger@redstone.army.mil".

  
BARRY J. BASKETT  
Director of Aviation Engineering

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DISTRIBUTION:

Commander

III Corps and Fort Hood, ATTN: AFZF-GL-M, Fort Hood,  
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Texas 76546-5101

Aviation Brigade, 1st Cavalry Division, ATTN: AFVA-AB-CO,  
Fort Hood, Texas 76545

21st Cavalry Brigade, ATTN: S-4, Aviation Maintenance Section  
(Apache), Fort Hood, Texas 76545

101st Airborne Division, 101st Aviation Brigade,  
ATTN: AFKD-KF-CO, Aviation Maintenance Officer, Fort Campbell,  
Kentucky 42223-0094

2/101st Aviation Regiment, ATTN: AFZB-KF-M-CO, Fort Campbell,  
Kentucky 42223

8/101st Aviation Regiment, ATTN: AFZB-AM, Bldg 7116,  
Fort Campbell, Kentucky 42223

Defense Contract Management Command, McDonnell Douglas Helicopter  
Systems, ATTN: DCMDW-GPOM, 5000 McDowell Road, Mesa,  
Arizona 85215

A/1-14th, ATTN: Major Gaylor, 5000 East McDowell Road, Building  
M530 M/S B114, Mesa, Arizona 85215

Boeing, Building 543 D-211, ATTN: Vic Conner, 5000 East McDowell  
Road, Mesa, Arizona 85215

Project Manager, Apache Attack Helicopter, ATTN: SFAE-AV-AAH,  
Redstone Arsenal, Alabama 35898

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MFR:

AMSAM-RD-AE-S

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SFAE-AV-AAH-S

*Gregory J. Mune for*  
*Paul H. Williams*  
*Paul B. Mune for ST Crews*  
*Paul H. Williams*

*1/8/00*  
*1/8/00*  
*1-8-00*

*JH for 3/13 01/09/01*